

Amendments to the Claims

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims

Claim 1 (Currently amended): A recording apparatus comprising:

input means for inputting a moving image signal;

instruction means for instructing a recording start and a recording stop;

a recording medium interface adapted to record on a recording medium a preceding moving image signal inputted in a first predetermined period immediately before the recording start instruction, a main moving image signal inputted in a period from the recording start instruction to the recording stop instruction and a succeeding moving image signal inputted in a second predetermined period immediately after the recording stop instruction, the recording medium interface recording the preceding moving image signal, the main moving image signal and the succeeding moving image signal as one moving image stream; and

generating means for generating play list data according to the recording operation of the moving image signal by said recording means medium interface, the play list data being ~~used for controlling~~ arranged to control a reproducing process of the moving image stream recorded on the recording medium so as to inhibit reproducing of the preceding moving image signal and the succeeding moving image signal, and reproduce the main moving image signal.

Claims 2-3 (Cancelled).

Claim 4 (Previously presented): An apparatus according to claim 1, wherein said recording medium interface records the play list data generated by said generating means on the recording medium, said recording medium interface reproducing the moving image stream according to the play list data recorded on the recording medium.

Claim 5 (Previously presented): An apparatus according to claim 4, further comprising: image processing means for executing effect processing on the moving image signal reproduced from the recording medium;

control means for controlling said recording medium interface and said image processing means so as to reproduce the preceding moving image signal or the succeeding moving image signal from the recording medium, and execute effect processing for the preceding or succeeding moving image signal according to effect reproducing designation.

Claim 6 (Previously presented): A recording apparatus comprising:

input means for inputting a moving image signal;

instruction means for arbitrary instructing a recording start and a recording stop of the moving image signal;

recording means for recording an input moving image signal on a recording medium as a moving image stream including the moving image signal inputted by said input means immediately before the recording start instruction and the moving image signal inputted by said input means immediately after the recording stop instruction; and

generating means for generating play list data according to the recording operation of the moving image signal by said recording means, the play list data being arranged to control a reproducing process of one moving image stream so as to inhibit reproducing of moving image signals of a first predetermined period from a head of the moving image stream to the

recording start instruction and a second predetermined period from the recording stop instruction to an end of the moving image stream, and reproduce a moving image signal of a period other than the first and second predetermined periods in the moving image stream, said recording means recording the play list generated by said generating means on the recording medium,

Claim 7 (Original): An apparatus according to claim 6, wherein said generating means decides a period other than the first and second predetermined periods according to recording start designation and recording stop designation of the moving image signal.

Claim 8 (Currently amended): An apparatus according to claim 6, further comprising: reproducing means for reproducing the moving image signal and the play list data recorded on the recording medium; and

~~wherein said control means controls~~ for controlling the reproducing operation of said reproducing means according to the reproduced play list data normally in response to a normal reproduction designation.

Claim 9 (Original): An apparatus according to claim 8, wherein said control means controls said reproducing means so as to reproduce the moving image signals of the first and second predetermined periods in the moving image stream according to effect reproducing designation.

Claim 10 (Original): An apparatus according to claim 9, wherein said control means controls said reproducing means so as to continuously reproduce two moving image streams by using moving image signals of first and second predetermined periods in the two moving image streams according to the effect reproducing designation.

Claim 11 (Cancelled).

Claim 12 (Currently amended): A recording apparatus comprising:

input means for inputting a moving image signal;

instruction means for instructing a recording start and a recording stop;

recording means for recording on a recording medium a moving image stream

including main moving image data inputted in a period from the recording start instruction to the recording stop instruction; and

generating means for generating a play list data according to the recording operation of the moving image data by said recording means, the play list data being ~~used for controlling the~~ arranged to control a reproducing process of the moving image stream recorded on the recording medium so as to reproduce the main moving image signal in the moving image stream,

and wherein said generating means ~~updating~~ updates the play list data, in response to recording of new moving image stream, to control the reproducing process of the moving image stream so as to reproduce successively the main moving image data included in a plurality of moving image ~~stream~~ streams recorded on the recording medium prior to the new moving image stream and the main moving image data included in the new moving image stream.

Claim 13 (New): An apparatus according to claim 12, further comprising:

reproducing means for reproducing the moving image stream and the play list data from the recording medium, said generating means including a memory for storing the play list data reproduced by said reproducing means and updating the play list data stored in the memory.

Claim 14 (New): An apparatus according to claim 13, further comprising:
control means for controlling said reproducing means according to the play list data reproduced by said reproducing means so as to reproduce successively the main moving image data included in a plurality of the moving image streams recorded on the recording medium.